

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E32193

Participation : CTR

Employer : City of Spokane

Status : Affected

Worksite : City of Spokane - Public Safety

Survey Type : Online

Street : 1100 W Mallon Ave

Response Rate : 78%

Jurisdiction : City of Spokane

Survey Date : 6/18/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 15.7%

Drive Alone Rate : 84.3%

One-Way VMT per employee : 10.8

Average One-Way distance home to work : 12.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 302

Surveys Distributed : 301

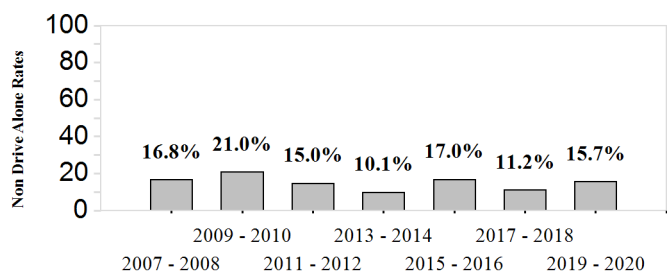
Surveys Returned : 234

Surveys Returned by CTR Affected* Employees : 159

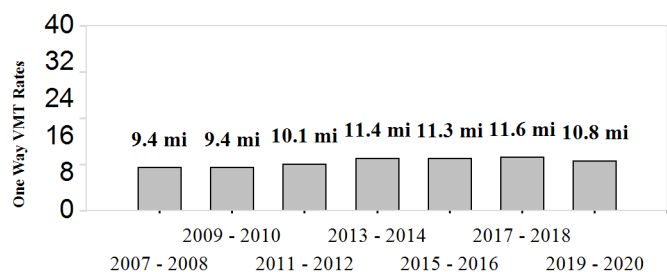
Total Estimated CTR Affected Employees at Worksite : 205

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

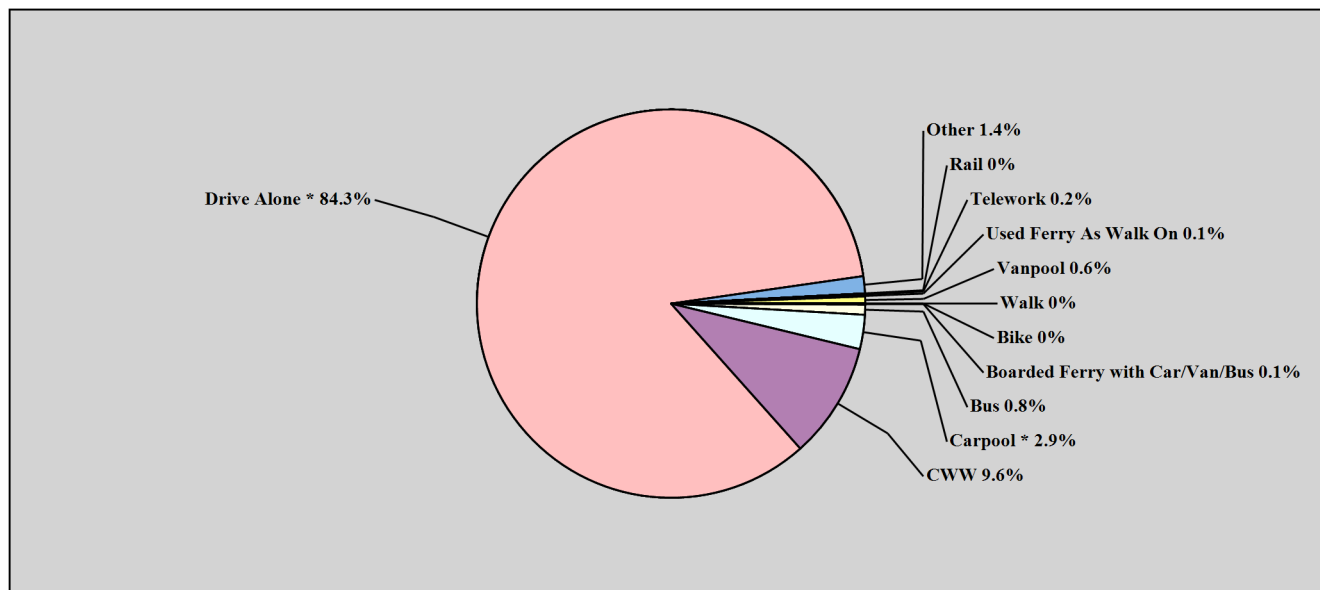
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.8%	18.3%	506	739	21.6	9.4	9.2
2009 - 2010	21.0%	22.2%	563	792	23.1	9.4	8.9
2011 - 2012	15.0%	16.4%	599	804	23.5	10.1	10.4
2013 - 2014	10.1%	13.5%	549	669	19.5	11.4	11.0
2015 - 2016	17.0%	17.0%	924	1212	35.4	11.3	10.6
2017 - 2018	11.2%	12.1%	938	1332	38.9	11.6	11.4
2019 - 2020	15.7%	16.3%	572	739	21.6	10.8	10.6
Target	22.8%				Target:	8.2	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-1.1				% Change from Baseline:	14.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



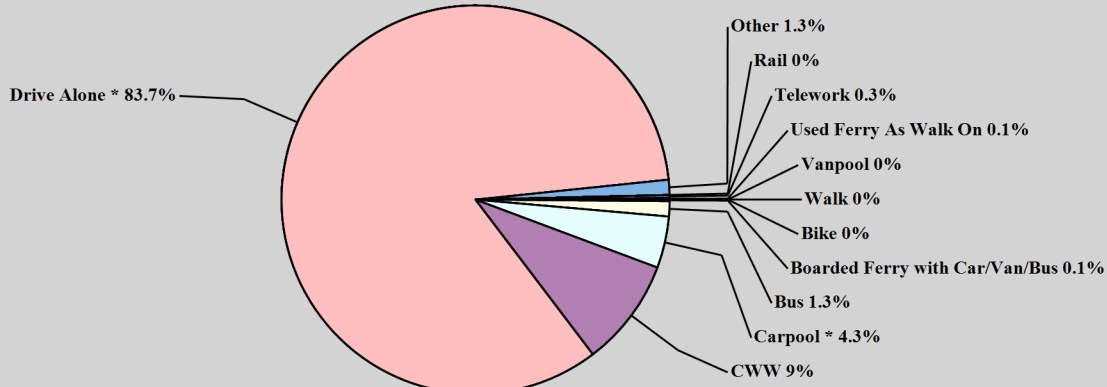
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,006	84.3%	88.8%	215	91.9%	92.7%
Carpool *	34	2.9%	2.6%	11	4.7%	4.2%
Vanpool	7	0.6%	0.1%	1	0.4%	0.3%
Bus	10	0.8%	0.9%	4	1.7%	1.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.9%	0	0.0%	1.3%
Walk	0	0.0%	0.7%	0	0.0%	0.5%
Telework	2	0.2%	0.1%	2	0.9%	0.3%
CWW	115	9.6%	4.1%	59	25.2%	11.8%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.2%	1	0.4%	0.3%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.4%	0.0%
Other	17	1.4%	1.6%	8	3.4%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	662	83.7%	87.9%	146	91.8%	92.7%
Carpool *	34	4.3%	3.6%	11	6.9%	5.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	10	1.3%	1.5%	4	2.5%	1.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.9%	0	0.0%	1.2%
Walk	0	0.0%	0.4%	0	0.0%	0.4%
Telework	2	0.3%	0.2%	2	1.3%	0.4%
CWW	71	9.0%	4.5%	40	25.2%	14.6%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.3%	1	0.6%	0.4%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.6%	0.0%
Other	10	1.3%	0.8%	7	4.4%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	159	68%	234	100%
1 Days	34	15%	75	32%
2 Days	11	5%	41	18%
3 Days	10	4%	30	13%
4 Days	5	2%	20	9%
5 Days	12	5%	15	6%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

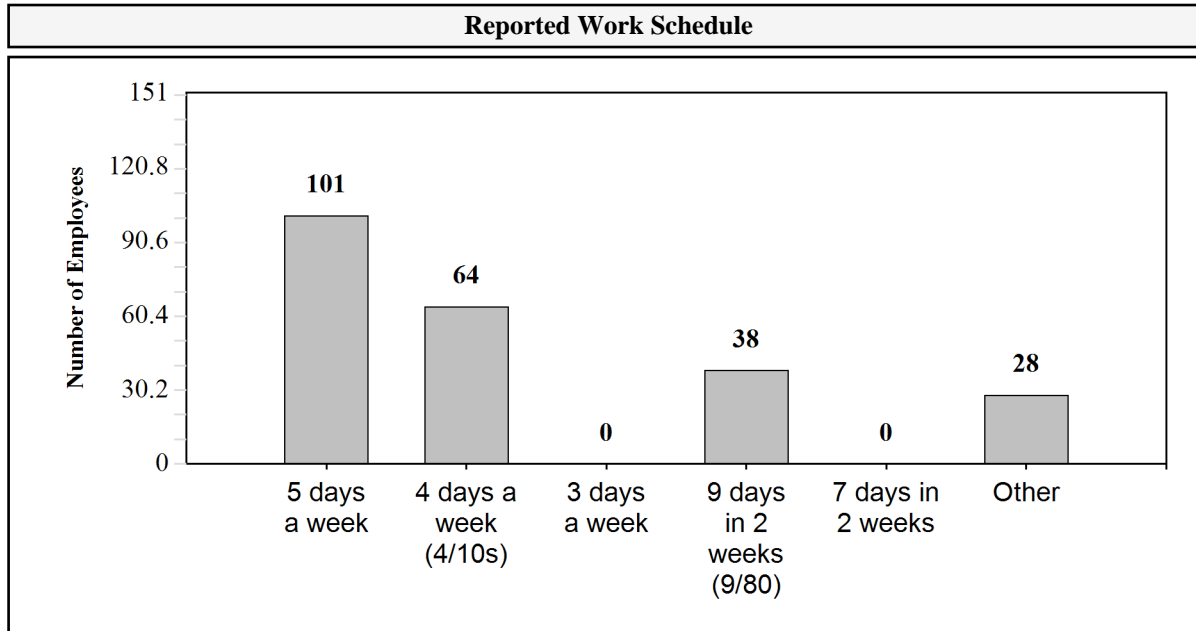
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	34
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	7
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

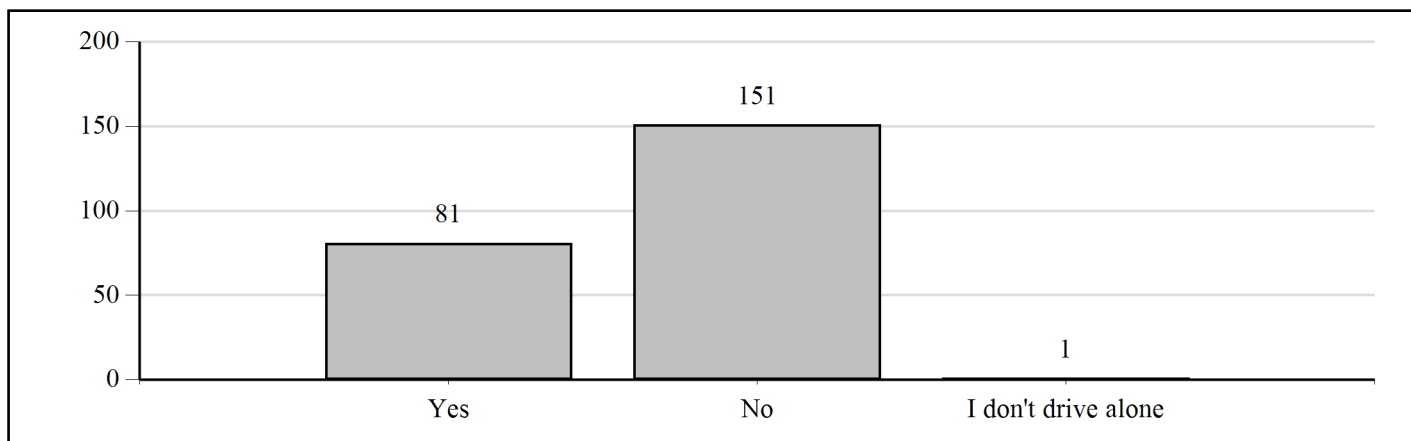
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	101	43.7%
4 days a week (4/10s)	64	27.7%
3 days a week	0	0%
9 days in 2 weeks (9/80)	38	16.5%
7 days in 2 weeks	0	0%
Other	28	12.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.4%
I don't telework	212	90.6%
Occasionally, on an as-needed basis	18	7.7%
1-2 days/month	2	0.9%
1 day/week	1	0.4%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	71	23.2%
To save money	45	14.7%
Cost of parking or lack of parking	44	14.4%
Personal health or well-being	31	10.1%
Environmental and community benefits	25	8.2%
Free or subsidized bus, train, vanpool pass or fare benefit	21	6.9%
Financial incentives for carpooling, bicycling or walking.	19	6.2%
I have the option of teleworking	15	4.9%
Driving myself is not an option	15	4.9%
Emergency ride home is provided	15	4.9%
Preferred/reserved carpool/vanpool parking is provided	3	1.0%
I receive a financial incentive for giving up my parking space	2	0.7%
To save time using the HOV lane	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	140	26.1%
Riding the bus or train is inconvenient or takes too long	100	18.6%
Family care or similar obligations	71	13.2%
Other	67	12.5%
My job requires me to use my car for work	64	11.9%
Bicycling or walking isn't safe	43	8.0%
My commute distance is too short	40	7.4%
I need more information on alternative modes	8	1.5%
There isn't any secure or covered bicycle parking	4	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	30	12.82%	121	15	0	0	3	0	0	0	0	6	0	0	0
99208	30	12.82%	129	0	0	0	6	0	0	0	0	13	0	0	0
99206	14	5.98%	56	2	0	0	0	0	0	0	0	16	1	1	0
99021	12	5.13%	52	3	0	0	0	0	0	0	0	14	0	0	2
99217	11	4.70%	50	5	0	0	0	0	0	0	0	4	0	0	0
99224	11	4.70%	45	0	0	0	0	0	0	0	0	7	0	0	7
83854	10	4.27%	45	0	0	1	0	0	0	0	0	9	0	0	0
99026	8	3.42%	27	0	0	5	0	0	0	0	0	6	0	0	4
99223	8	3.42%	27	2	0	6	0	0	0	0	1	9	0	0	1
99004	7	2.99%	25	0	7	0	0	0	0	0	0	1	0	0	0
99016	7	2.99%	30	0	0	0	0	0	0	0	0	6	0	0	0
99006	6	2.56%	26	0	0	4	0	0	0	0	0	2	0	0	0
99019	6	2.56%	24	4	0	4	0	0	0	0	0	0	0	0	0
99216	6	2.56%	22	3	0	0	0	0	0	0	0	3	0	0	1
99218	6	2.56%	33	0	0	0	0	0	0	0	0	1	0	0	0
99005	5	2.14%	27	0	0	0	0	0	0	0	0	0	0	0	0
99037	5	2.14%	25	0	0	0	0	0	0	0	0	1	0	0	0
99202	5	2.14%	18	0	0	0	1	0	0	0	0	0	0	0	0
99203	5	2.14%	26	0	0	0	0	0	0	0	0	1	0	0	0
99207	5	2.14%	14	0	0	0	0	0	0	0	0	5	0	0	0
99212	5	2.14%	22	0	0	0	0	0	0	0	1	0	0	0	1
99003	4	1.71%	12	0	0	0	0	0	0	0	0	5	0	0	0
99201	4	1.71%	28	0	0	0	0	0	0	0	0	0	0	0	0
99036	3	1.28%	14	0	0	0	0	0	0	0	0	3	0	0	0
83815	2	0.85%	9	0	0	0	0	0	0	0	0	1	0	0	0
99025	2	0.85%	8	0	0	0	0	0	0	0	0	1	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99260	2	0.85%	7	0	0	4	0	0	0	0	0	0	0	0	0
	1	0.43%	0	0	0	0	0	0	0	0	0	0	0	0	0
00000	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
11111	1	0.43%	0	0	0	0	0	0	0	0	0	0	0	0	0
83801	1	0.43%	7	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
83858	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
99023	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
99027	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	1
99032	1	0.43%	3	0	0	0	0	0	0	0	0	0	0	0	0
99034	1	0.43%	4	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.43%	7	0	0	0	0	0	0	0	0	0	0	0	0
99181	1	0.43%	4	0	0	0	0	0	0	0	0	1	0	0	0
99200	1	0.43%	1	0	0	3	0	0	0	0	0	0	0	0	0
99228	1	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0